METHODS AND APPARATUS FOR INSERTING DATA INTO A COMMUNICATIONS SESSION

5   ABSTRACT OF THE DISCLOSURE

Mechanisms and techniques provide a system that operates in a data communications device such as a switch or a router to provide a technique for inserting data into packets associated with a communications session between a first and second

10   computerized devices. The technique comprises receiving a first packet containing data being propagated from the first computerized device to the second computerized device in the communications session and inserting a first amount of extra data into the first packet to alter the size of the first packet and forwarding the first packet including the first amount of extra data to the second computerized device. By monitoring and

15   adjusting sequence and acknowledgement information from with in the data communications device, data can be inserted into packets without disrupting connection state information maintained by and expected by each computerized device.